

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

**DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)
COMBINED WITH POWER OF ATTORNEY**

<input type="checkbox"/> Declaration Submitted with Initial Filing	<input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)	Attorney Docket Number	CS23283RL
		First Named Inventor	Ravi Kuchibhotla
		Application Number	10/680,662
		Filing Date	10/07/2003
<input checked="" type="checkbox"/> Regular (Utility) Application	<input type="checkbox"/> Design application	Group Art Unit	2153
		Examiner Name	Unknown

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS FOR ROUTING MESSAGES IN A NETWORK

the specification of which:

<input type="checkbox"/> is attached hereto	<input checked="" type="checkbox"/> was filed on:	10/07/2003
	as U.S. Serial No.:	10/680,662
	and was amended on:	(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
				<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

CS23283RL

1

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Provisional Application Serial No.:	
Provisional Application Filing Date:	

I hereby claim the priority benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which is material to the patentability of this application and which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(s):

- ☒ no such application(s) filed
☐ such application(s) identified as follows:

Application No.	Filing Date (day, month, year)	Status (Patented, Pending, Abandoned)

I hereby appoint the attorney(s) or agent(s) associated with: 20280 to prosecute this application and transact all business in the patent and trademark office connected therewith.

Address all telephone calls to:

David S. Noskowitz

Telephone: 847-523-2333

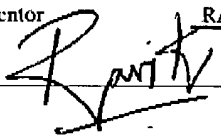
Facsimile: 847-523-2350

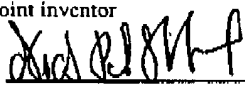
Address all correspondence to: Customer Number 20280

CS23283RL

2

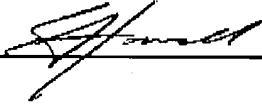
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first-named or sole inventor	RAVI KUCHIBHOTLA		
Inventor's signature		Date	Jan. 6, 2004
Residence	Gurnee	IL	
	City	State or Foreign Country	
Citizenship	India		
	Country		
Post Office Address	1093 Smithfield Ct.		
	Street Address		
Gurnee	IL	60031	
City	State or Country	Zip Code	

Full name of second-named joint inventor	NIELS PETER SKOV ANDERSEN		
Inventor's signature		Date	11 th November 2003
Residence	Roskilde		
	City	State or Foreign Country	
Citizenship	Denmark		
	Country		
Post Office Address	Lovparken 14		
	Street Address		
Roskilde	Denmark	DK-4000	
City	State or Country	Zip Code	

CS23283RL

3

Full name of third-named joint inventor	<u>STEPHEN A. HOWELL</u>	
Inventor's signature	<u></u>	Date <u>6th June 2007</u>
Residence	<u>Gloucester</u> City	<u>United Kingdom</u> State or Foreign Country
Citizenship	<u>United Kingdom</u> Country	
Post Office Address	<u>56 Newstead Road, Gloucestershire GL4</u> Street Address	
	<u>Gloucester</u> City	<u>United Kingdom</u> State or Country
		<u>3TQ</u> Zip Code

CS23283RL

4

RECORDATION FORM COVER SHEET
PATENTS ONLY

Docket No.: CS23283RL

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Ravi Kuchibhotla
Niels Peter Skov Andersen
Stephen A. Howell

2. Name and address of receiving party(ies)

Name: Motorola, Inc.

Internal Address:

Law DepartmentAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Name of conveyance:

☒

Assignment

☐

Merger

☐

Security Agreement

☐

Change of Name

☐

Other

Street Address:

1303 E. Algonquin Rd.City: SchaumburgState: ILZip: 60196Execution Date: November 11, 2003 & January 6, 2004

Additional name(s) & address(es) attached?

☐

Yes

☒

No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s): 10/680,662

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: MOTOROLA, INC.

Internal Address:

AS437

Street Address:

600 North U.S. Highway 45City: LibertyvilleState: ILZip: 60048

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41)

\$40.00☐

Enclosed

☒

Authorized to be charged to deposit account

8. Deposit account number:

502117

(Attach duplicate copy of this page if paying by deposit account.)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

David S. Noskowicz

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents:

4Mail documents to be recorded with required cover sheet information to:
Mail Stop Missing Parts, Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450

CS23283RL

1

PATENT

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Ravi Kuchibhotla, Gurnee, IL; Niels Peter Skov Andersen, Denmark; and Stephen A. Howell, United Kingdom, have sold, assigned and transferred, and do hereby sell, assign and transfer, unto MOTOROLA, INC., a corporation of the State of Delaware, having its principal office in Schaumburg, State of Illinois, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in Method and Apparatus for Routing Messages in a Network filed 10/07/03 as Serial No. 10/680,662 (Docket No. CS23283RL) described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto MOTOROLA, INC., the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and we further authorize MOTOROLA, INC. to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

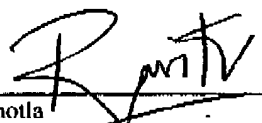
We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to MOTOROLA, INC., for the sole use and benefit of MOTOROLA, INC., its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to MOTOROLA, INC.

We agree that, when requested, we will, without charge to MOTOROLA, INC., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in MOTOROLA, INC., its successors, assigns and legal representatives or nominees.

CS23283RL

1

We covenant with MOTOROLA, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.



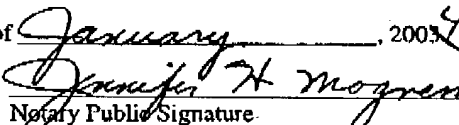
Ravi Kuchibhotla

DATE: Jan. 6, 2004

STATE OF ILLINOIS
COUNTY OF LAKE

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Ravi Kuchibhotla whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 6TH day of January, 2004
My commission expires: 6/14/06

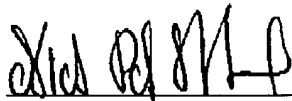


Notary Public Signature

JENNIFER H. MAGNESS

Printed Name of Notary Public

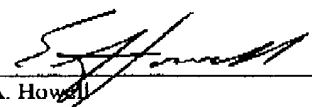




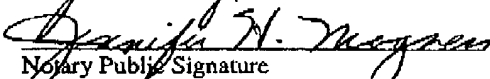
Niels Peter Skov Andersen

DATE: 11th November 2003STATE OF ILLINOIS
COUNTY OF LAKE

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Niels Peter Skov Andersen whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 11th day of November, 2003.My commission expires: 6/14/06
Notary Public SignatureJENNIFER H. MAGNESS
Printed Name of Notary Public
Stephen A. HowellDATE: 6th Jan. 2004STATE OF ILLINOIS
COUNTY OF LAKE

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Stephen A. Howell whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 6th day of January, 2004My commission expires: 6/14/06
Notary Public SignatureJENNIFER H. MAGNESS
Printed Name of Notary Public